

IX.3.6B-SYSTEM-WPP1MT SUBROUTINE WPP1MT

Description

Subroutine WPP1MT writes the mean monthly maximum and minimum temperatures for a station to the Preprocessor Parametric Data Base.

Calling Sequence

CALL WPP1MT (TMPMAX,TMPMIN,IPTRMT,ISTAT)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
TMPMAX	Input	R*4	12	Mean monthly maximum temperatures in units of DEGF <u>1/</u>
TMPMIN	Input	R*4	12	Mean monthly minimum temperatures in units of DEGF <u>1/</u>
IPTRMT	Both	I*4	1	Pointer to location of max/min temperatures: <u>1/</u> 0 = add new values >0 = replace old values
ISTAT	Output	I*4	1	Status: 0 = okay 1 = file read/write error 2 = file is full 3 = maximum/minimum temperatures not defined in data base

Notes:

- 1/ Mean temperatures are stored as I*2 values and are accurate to tenths of a DEGF.
- 2/ Value returned is location in arrays TMPMAX and TMPMIN in which the data will be returned when RPPMT is called. This value will never change for a given station as long as the station has temperature data.